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			TION DISCLOSURE NT BY APPLICANT	Application Number	09/453,109
	(	(use as ma	ny sheets as necessary)		
				Filing Date	December 2, 1999
				First Named Inventor	Mark R. Prausnitz
				Group Art Unit	
				Examiner Name	
Sheet	1	of	7	Attorney Docket Number	GTRC 2139

			U.S. PATENT DOCU	MENTS		
Examiner Cite Initials* No.		US Patent Document  Number Kind Code	Name of Patentee or Applicant of Cited Document	Date of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevar Passages or Relevant Figures Appear	
		(if known	)			
MIC		Re. 25,637	Kravitz, et al.	09-08-1964		
MY.		2,893,392	Wagner, et al.	07-07-1959	OE.	
MV		3,034,507	McConnell, et al.	05-15-1962	O P Z	
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wir		3,123,212	Taylor, et al.	03-03-1964	JAN 2 1 2000 🚊	
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MIL		3,221,739	Rosenthal	12-07-1965		
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HIL		3,556,080	Hein	01-19-1971		
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undle		3,964,482	Gerstel, et al.	07-22-1976		
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MIC		4,921,475	Sibalis	05-01-1990		
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		5,250,023	Lee, et al.	10-05-1993		

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		ATEMEN	ION DISCLOSURE IT BY APPLICANT  by sheets as necessary)	Application Number	09/453,109			
1			-	Filing Date	December 2, 1999			
				First Named Inventor	Mark R. Prausnitz			
				Group Art Unit				
				Examiner Name				
Sheet	2	of	7	Attorney Docket Number	GTRC 2139			

Examiner Cite Initials* No.1		US Patent Document	Name of Patentee or Applicant of Cited Document	Date of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code (if known	z )	MIVI-DD-1111	
MI		5,279,544	Gross, et al.	01-18-1994	
1471		5,279,552	Magnet	01-18-1994	
ME		5,335,670	Fishman	08-09-1994	(O) F
Ni II		5,364,374	Morrison, et al.	11-15-1994	
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M		5,591,139	Lin, et al.	01-07-1997	
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WIT		5,611,806	Jang ·	03-18-1997	
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My	-	5,632,957	Heller, et al.	05-27-1997	
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1.7/		5,883,211	Sassi, et al.	03-16-1999	

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			TION DISCLOSURE NT BY APPLICANT	Application Number	09/453,109	
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				Filing Date	December 2, 1999	
				First Named Inventor	Mark R. Prausnitz	
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Sheet	3	of	7	Attorney Docket Number	GTRC 2139	

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Examiner Cite No. 1	Cite No. <sup>1</sup>		Foreign Patent Doo	cument	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM- DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office.3	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
MK		EP	0 652 600	A1	Matsushita Electric Industrial	05-10-1995	PE JO	_
14/		JP	7-132119	Α	Nikon Corp.	05-23-1995	(a) [6]	
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Kill		wo	93/17754	A1	Elan Medical Technologies Ltd.	09-16-1993	JAN 2 1 2000 E	_
	-	wo	96/37256	A1	Silicon Microdevices, Inc.	11-28-1996	3	
417	-	wo	96/40365	A1	Alza Corporation	12-19-1996	A. (1)	
4/		wo	96/41236	A1	The Regents of the University of California	12-19-1996	ENT & TRUE	
m/		wo	97/07734	A1	SpectRx, Inc.	03-06-1997		_
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l				Filing Date	December 2, 199
i				First Named Inventor	Mark R. Prausnitz
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Sheet	4	of	7	Attorney Docket Number	GTRC 2139

		OTHER ART NON PATENT LITERATURE DOCUMENTS	
Examiner's Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T'
MK	,	"Single-crystal whiskers," <i>Biophotonics Int'l</i> p. 64 (Nov./Dec. 1996).	
MK		"101 Uses for Tiny Tubules," Science 247 (1990).	
MI	_	AMSDEN & GOOSEN, "Transdermal Delivery of Peptide and Protein Drugs: an Overview," AIChE Journal 41(8):1972-1997 (1995).	
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Attorney Docket Number

Group Art Unit Examiner Name

xaminer's	Cite	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the	T
Initials*	No.1	item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	<b>'</b>
Mf		HAGA, et al., "Transdermal iontophoretic delivery of insulin using a photoetched microdevice," <i>J. Controlled Release</i> 43:139-49 (1997).	
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M		LEHMANN, "Porous SiliconA New Material for MEMS", IEEE Proceedings of the Micro Electro Mechanical Systems Conference, pp. 1-6 (1996).	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (use as many sheets as necessary)	Application Number	09/453,109 JAN 2 1 2000 3
	Filing Date	December 2, 1999
	First Named Inventor	Mark R. Prausnitz
	Group Art Unit	
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	No.1	item (book, magazine, journal, serial, symposium, calalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	'
ME		LIN, et al., "Silicon Processed Microneedles," The 7th International Conference on Solid-State Sensors and Actuators 237-240 (1993).	
MK	-	MARTIN, et al., "Template Synthesis of Organic Microtubules," J. Am. Chem. Soc. 112:8976-8977 (1990).	
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M		RUNYAN, et al., <u>Semiconductor Integrated Circuit Processing Technology</u> , Addison-Wesley Publishing Co.:Reading, MA, 1990.	
W/C		SCHIFT, et al., "Fabrication of replicated high precision insert elements for micro-optical bench arrangements" <i>Proc.</i> SPIE - International Soc. Optical Engineer 3513:122-134 (1998).	
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				First Named Inventor	Mark R. Prausnitz (18 TRADE)
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				Examiner Name	
Sheet	7	of	7	Attorney Docket Number	GTRC 2139

		OTHER ART NON PATENT LITERATURE DOCUMENTS	
Examiner's Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T²
MK		TRIMMER, et al., "Injection of DNA into Plant and Animal Tissues with Micromechanical Piercing Structures," <i>IEEE Proceedings of Micro Electro Mechanical Systems Conference</i> , pp. 111-15 (1995).	-
MV	_	WEBER, et al., "Micromolding - a powerful tool for the large scale production of precise microstructures," Proc. SPIE - International Soc. Optical Engineer 2879:156-167 (1996).	
411	_	ZUSKA, "Microtechnology Opens Doors to the Universe of Small Space," <i>Medical Device and Diagnostic Industry</i> , p. 131 (1997).	
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